

APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. 1.53(b)  
TRANSMITTAL FORM

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventors: Yu Zong Chen, Yong Ping Xu and Jianzhong Chen

Title: *Methods for Simulation of Biological and/or Chemical Reaction Pathway, Biomolecules and Nano-Molecular Systems*

Assignee: National University of Singapore, an organization organized and existing under the laws of Singapore

Enclosed are: X Specification (54 Pages)  
X Drawings (44 Sheets Formal)

X Executed Combined Declaration and Power of Attorney (3 Pages)

X Executed Assignment and Recordation Cover Sheet (5 Pages); and check for \$40.00 filing fee

X Certificate of Mailing (1 Page)

X Return Receipt Postcard

Applicant is a small entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
					\$385.00
Total Claims	20	-20 =	0	X \$ 9.00 =	\$0.0
Independent Claims	6	-3 =	3	X \$43.00 =	\$129.00
TOTAL FILING FEE =					\$514.00

Enclosed is a check in the amount of \$514.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 50-2148 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Michelle M. LeCointe  
Reg. No. 46,861

Date: 9/29/23

Correspondence Address:

Customer Number **31625**

512.322.2580  
512.322.8380 (Fax)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yu Zong Chen et al.

Filing Date: September 29, 2003

Title: *Methods for Simulation of Biological and/or Chemical  
Reaction Pathway, Biomolecules and Nano-Molecular  
Systems*

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Transmittal, Patent Application, Formal Drawings, Declaration and Power of Attorney, Assignment; PTO Form 1595, checks in the amounts of \$514.00 and \$40.00, and Postcard are being deposited with the United States Postal Service under 37 C.F.R. 1.10 on this 29th day of September, 2003, and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jay Howard



Express Mail Label No.:

**EV341125935US**

Attorney Docket:  
069354.0103